

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 26 | 381/17 and (side same frequency same (adjust \$3 or correct)) | US-PGPUB; USPAT | OR | OFF | 2008/09/09 16:12 |
| L2 | 0 | 381/17 and asymmetrical | US-PGPUB; USPAT | OR | OFF | 2008/09/09 16:20 |
| L3 | 22 | 381/17 and asymmetrical | US-PGPUB; USPAT | OR | OFF | 2008/09/09 16:20 |
| S1 | 1 | "20070211904" | US-PGPUB; USPAT | OR | OFF | 2008/06/30 12:15 |
| S2 | 949 | 381/17 | US-PGPUB; USPAT | OR | OFF | 2008/06/30 12:16 |
| S3 | 252 | S2 and (frequency and switch) | US-PGPUB; USPAT | OR | OFF | 2008/06/30 12:19 |
| S4 | 57 | 381/310 and (frequency and switch) | US-PGPUB; USPAT | OR | OFF | 2008/06/30 13:34 |
| S5 | 14 | (US-20070211904-\$. did. or (US-7164768-\$ or US-7006645-\$ or US-6681018-\$ or US-6553121-\$ or US-6026169-\$ or US-6026168-\$ or US-5896358-\$ or US-5862229-\$ or US-5796845-\$ or US-5625696-\$ or US-4799260-\$ or US-6853732-\$ or US-6741706-\$.did. | US-PGPUB; USPAT | OR | OFF | 2008/06/30 15:08 |
| S6 | 6 | (frequency with control) and S5 | US-PGPUB; USPAT | OR | OFF | 2008/06/30 15:08 |
| S7 | 3 | (frequency with correc \$4) and S5 | US-PGPUB; USPAT | OR | OFF | 2008/06/30 15:11 |
| S8 | 128 | S2 and (frequency and switch and correct\$4) | US-PGPUB; USPAT | OR | OFF | 2008/06/30 15:14 |
| S9 | 34 | S2 and ((frequency with correct\$4) and switch) | US-PGPUB; USPAT | OR | OFF | 2008/06/30 15:18 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S10 | 6 | ("4953213" "5177798" "5199075" "5680464" "6332026" "6650755").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/09 13:19 |
| S11 | 954 | 381/17 | US-PGPUB; USPAT | OR | OFF | 2008/07/09 14:09 |
| S12 | 88 | S11 and (frequency and switch) and stereophonic | US-PGPUB; USPAT | OR | OFF | 2008/07/09 14:09 |
| S13 | 1 | "20040062402" | US-PGPUB; USPAT | OR | OFF | 2008/07/09 14:41 |
| S14 | 83 | S11 and integral | US-PGPUB; USPAT | OR | OFF | 2008/07/09 17:50 |
| S15 | 21 | (US-20070211904-\$ or US-20030021423-\$ or US-20040062402-\$). did. or (US-7164768-\$ or US-7006645-\$ or US-6681018-\$ or US- 6553121-\$ or US- 6026169-\$ or US- 6026168-\$ or US- 5896358-\$ or US- 5862229-\$ or US- 5796845-\$ or US- 5625696-\$ or US- 4799260-\$ or US- 6853732-\$ or US- 6741706-\$ or US- 7313241-\$ or US- 7218740-\$ or US- 7043031-\$ or US- 4953213-\$ or US- 5761314-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/07/09 18:18 |
| S16 | 2 | subtract and S15 | US-PGPUB; USPAT | OR | OFF | 2008/07/09 18:18 |
| S17 | 7 | subtract\$4 and S15 | US-PGPUB; USPAT | OR | OFF | 2008/07/09 18:19 |

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| S18 | 23 | (US-20070211904-\$ or US-20030021423-\$ or US-20040062402-\$). did. or (US-7164768-\$ or US-7006645-\$ or US-6681018-\$ or US-6553121-\$ or US-6026169-\$ or US-6026168-\$ or US-5896358-\$ or US-5862229-\$ or US-5796845-\$ or US-5625696-\$ or US-4799260-\$ or US-6853732-\$ or US-6741706-\$ or US-7313241-\$ or US-7218740-\$ or US-7043031-\$ or US-4953213-\$ or US-5761314-\$ or US-7146018-\$ or US-5026051-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/07/11 11:51 |
| S19 | 15 | S18 and multipl\$4 | US-PGPUB; USPAT | OR | OFF | 2008/07/11 11:51 |
| S20 | 955 | 381/17 | US-PGPUB; USPAT | OR | OFF | 2008/07/11 12:10 |
| S21 | 26 | S20 and ((frequency with correct\$4) and switch) and multipl\$4 | US-PGPUB; USPAT | OR | OFF | 2008/07/11 12:10 |
| S22 | 8 | sakagami-kei\$.in. | US-PGPUB; USPAT | OR | OFF | 2008/07/14 14:37 |
| S23 | 683 | 381/18 | US-PGPUB; USPAT | OR | OFF | 2008/07/14 14:55 |
| S24 | 258 | 381/19 | US-PGPUB; USPAT | OR | OFF | 2008/07/14 14:55 |

9/ 9/ 2008 4:56:08 PM

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